

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	10/425931.app.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:10
L4	5	("5848882"   "6099276"   "6120259"   "6171076"   "6174147").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:15
L5	1092	417/902.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:34
L6	2	L5 and (inverter and "30 Hz")	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:34
L7	12	L5 and (inverter)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:35
L8	1831	compressor and (inverter frequenc\$4)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:35
L9	89	l8 and hermetic	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:36
L10	11	l9 and "30" near2 Hz	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:36
L11	11	l9 and ("30" near2 Hz)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:36
S1	48	((TAKASHI) near2 (KAKIUCHI)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 09:52
S2	3	US-4406593-\$.DID. OR US-4406590-\$.DID. OR US-6287092-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 09:54
S3	0	JP2000213462	JPO	SAME	ON	2007/07/20 10:20
S4	4776	takahide.in.	JPO	SAME	ON	2007/07/20 10:17
S5	0	S4 and mashushita.as.	JPO	SAME	ON	2007/07/20 10:17
S6	221	S4 and hiroshi.in.	JPO	SAME	ON	2007/07/20 10:18
S7	8	S6 and jiyunichirou.in.	JPO	SAME	ON	2007/07/20 10:26
S18	0	"4406590".pn.	JPO	SAME	ON	2007/07/20 10:26
S19	1	"4406590".pn.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 10:26
S20	5	US-4406590-\$.DID. OR US-3189255-\$.DID. OR US-2343211-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 10:41
S21	1309	417/415.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 10:58

## EAST Search History

S22	1092	417/902.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 12:53
S23	581	417/437.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 10:42
S24	23	S21 and (counter with weight)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 10:47
S25	0	"60567138".pn.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 10:43
S26	0	60/567138.app.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 10:43
S27	2	("3484822").URPN.	USPAT	SAME	ON	2007/07/20 10:45
S28	21	("3347451"   "3484822"   "3518031").PN. OR ("5215447").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 10:46
S29	16	S21 and ((piston with weight) vibrat\$4)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 10:48
S30	62	S22 and ((counter or balance) weight)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 11:17
S31	5	S22 and "r600a"	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:10
S32	25	"417".clas. and (compressor and "r600a")	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 11:18
S33	1092	417/902.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/23 06:33
S34	5	S33 and (cos sin)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 12:55
S35	19	S33 and (equation)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 12:59
S36	0	S33 and ((distance or separation) weight pison)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 12:59
S37	10	S33 and ((distance or separation) weight piston)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 13:12
S38	1	10/531405.app.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 13:13
S39	2	US-3960468-\$.DID. OR US-6464469-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 13:16

## EAST Search History

S40	27	("1331108"   "1520356"   "1898659"   "1974678"   "2319730"   "2362667"   "2406947"   "2531098").PN. OR ("3960468").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 13:17
S41	8	("4523896"   "4969803"   "5698917"   "5857348"   "5980218").PN. OR ("6464469").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/07/20 13:17